

Title (en)
Composite membrane and process for producing same.

Title (de)
Mehrschichtige Membran und Verfahren zu ihrer Herstellung.

Title (fr)
Membrane composite et son procédé de fabrication.

Publication
EP 0442557 B1 19941102 (DE)

Application
EP 91200181 A 19910130

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DE 4004153 A 19900210

Abstract (en)
[origin: EP0442557A1] A composite membrane is described, which is composed of a backing layer, a porous reinforcing layer and a separating layer, the backing layer comprising polyamide fibres, polyvinylidene difluoride fibres, polyester fibres or glass fibres, the reinforcing layer comprising a polysulphone, polyvinylidene difluoride, polyether-sulphone, polyimide, polyvinyl alcohol, polyurethane, polyacrylonitrile or polyether-imide and the separating layer comprising polyvinyl alcohol. The separating layer is poreless and has a structure with large microcrystalline portions. In addition, a process for producing this membrane is described.

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Citation (examination)
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• FUJII, K., Journal of Polymer Science, Part D, Pages 448-457 and 478-479, Vol. 5, 1971.

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